

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012624\
 Data File : VW027857.D
 Acq On : 26 Jan 2024 10:57
 Operator : SY/MD
 Sample : VW0126SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 26 23:37:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jan 25 00:24:22 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

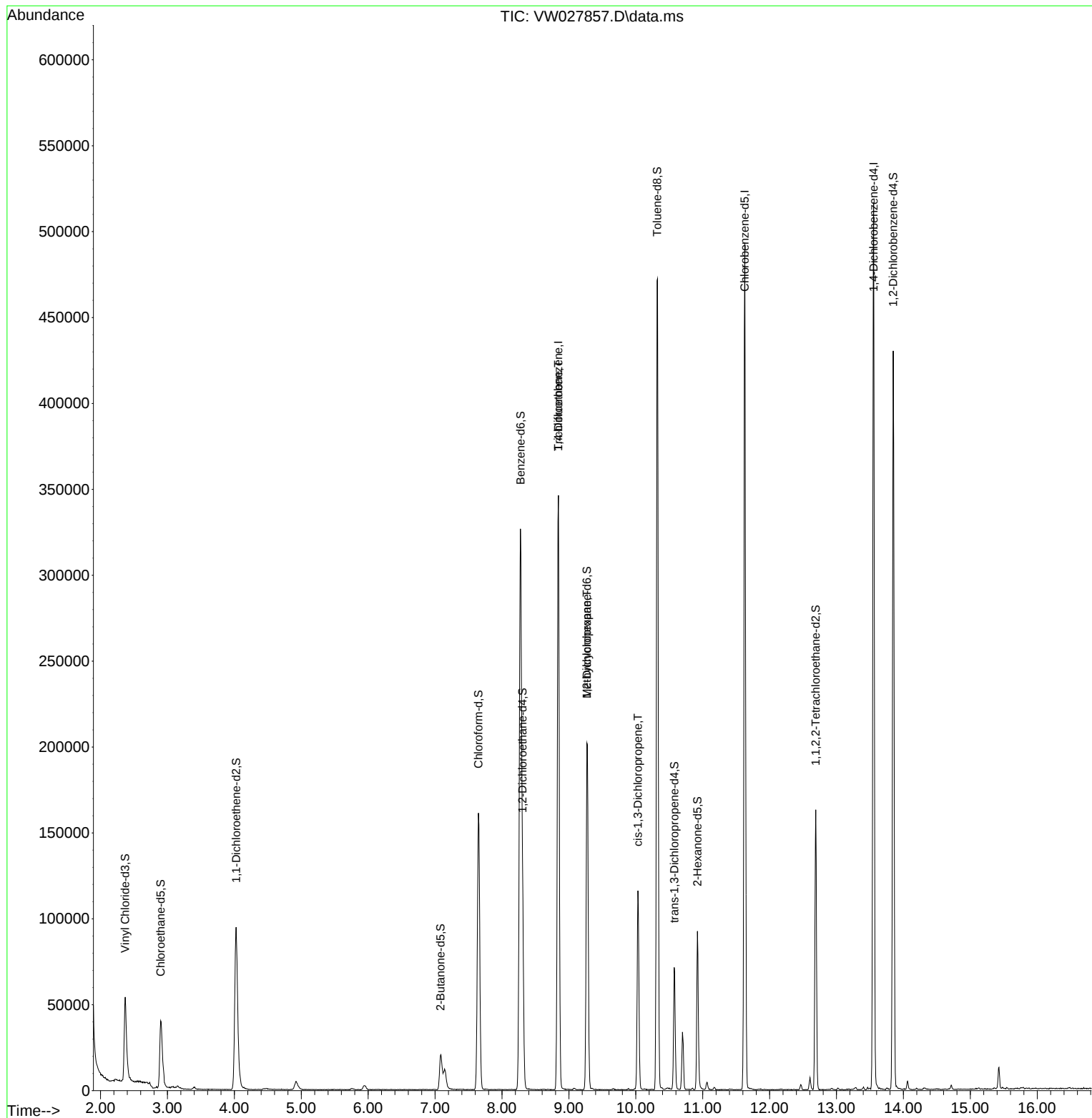
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	318300	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	289197	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	148929	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	76169	19.606	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.440%
7) Chloroethane-d5	2.899	69	63339	18.597	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.400%
11) 1,1-Dichloroethene-d2	4.027	65	33639	19.249	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.000%
21) 2-Butanone-d5	7.081	46	34936	54.383	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.760%
24) Chloroform-d	7.648	84	173285	22.514	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.040%
26) 1,2-Dichloroethane-d4	8.307	65	84656	24.277	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.120%
32) Benzene-d6	8.276	84	368073	22.425	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.680%
36) 1,2-Dichloropropane-d6	9.270	67	103235	22.734	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.920%
41) Toluene-d8	10.319	98	337122	21.970	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.880%
43) trans-1,3-Dichloroprop...	10.575	79	42521	24.090	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.360%
47) 2-Hexanone-d5	10.922	63	33454	56.126	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.260%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	82596	25.533	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.120%
66) 1,2-Dichlorobenzene-d4	13.848	152	118067	22.552	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.200%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.843	95	9104	2.087	ug/L #	3
35) Methylcyclohexane	9.270	83	25497	3.472	ug/L #	22
39) cis-1,3-Dichloropropene	10.032	75	2761	0.466	ug/L #	57

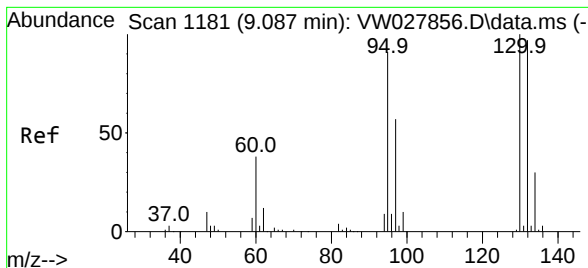
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.087 ug/L

RT: 8.843 min Scan# 1181

Delta R.T. -0.250 min

Lab File: VW027857.D

Acq: 26 Jan 2024 10:57

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 9104

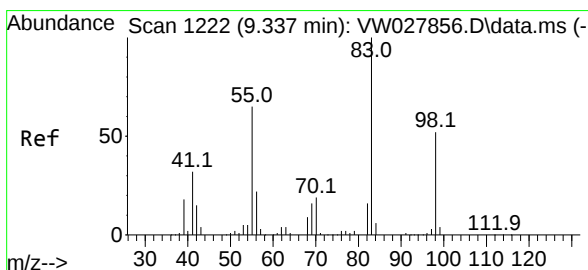
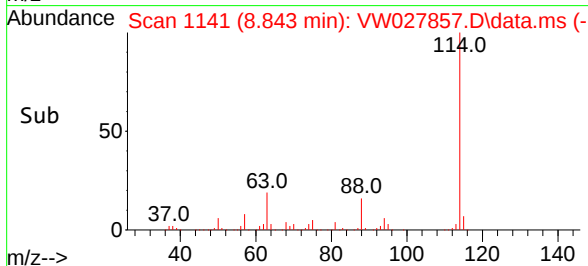
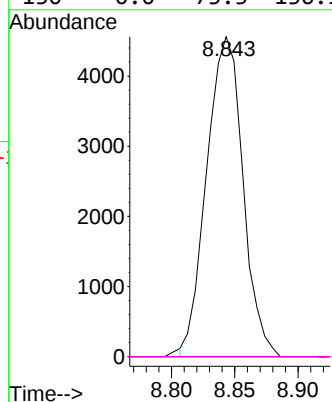
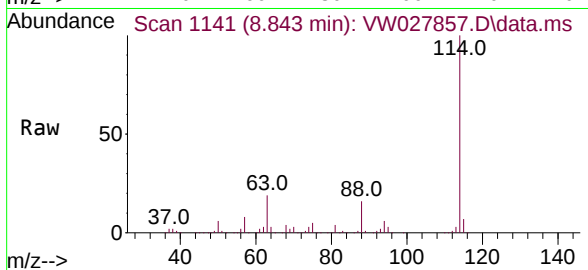
Ion Ratio Lower Upper

95 100

97 0.0 45.1 83.9#

132 0.0 74.1 137.5#

130 0.0 73.3 136.1#



#35

Methylcyclohexane

Concen: 3.472 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.067 min

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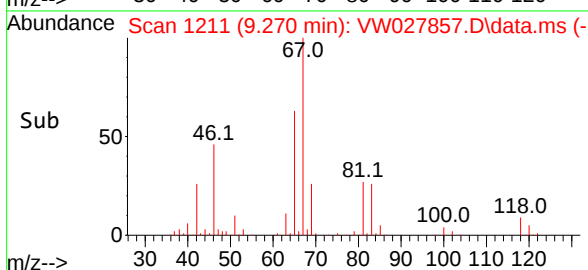
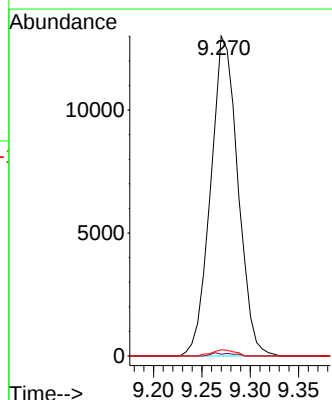
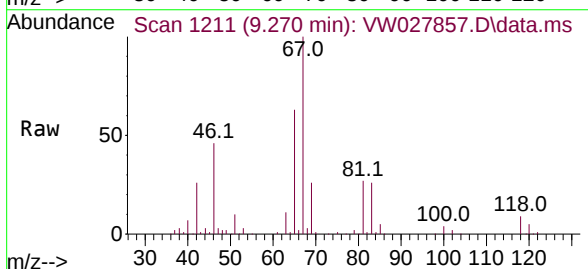
Tgt Ion: 83 Resp: 25497

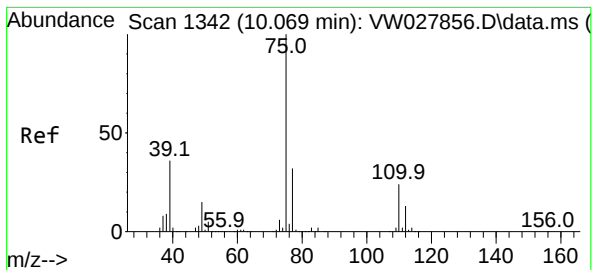
Ion Ratio Lower Upper

83 100

55 0.4 54.7 82.1#

98 1.6 41.0 61.4#





#39
 cis-1,3-Dichloropropene
 Concen: 0.466 ug/L
 RT: 10.032 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW027857.D
 Acq: 26 Jan 2024 10:57

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 2761
 Ion Ratio Lower Upper
 75 100
 77 54.7 21.7 40.3#

